

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

From OGCC

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed *Sept 1953*

OW _____ WW _____ TA _____

SIGW ✓ OS _____ PA _____

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Laf _____ Mi-L _____ Sonic _____ Others _____

MILLER'S LOG - NEW-SPRING, IND.
L. L. MILLER, JR.
1911

NE $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 13
T. 26 S., R. 6 E.

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	15	Shale Rock
15	45	Hard Sand
45	55	Hard Sand & Lime
55	65	Hard Lime
65	80	Hard Sand & Lime
80	105	Sandy Lime
105	140	Red Shale
140	165	Red Shale Hard
165	187	Hard Gray Lime
187	200	Hard Gray Sand
200	205	Lime Sandy Shale
205	215	Brown Hard Lime
215	230	Brown Broken Lime
230	395	Soft Gray Sand <i>Navajo</i>
395	430	Gray Sand Sharp
430	565	Soft Gray Sand
565	605	Gray Sand
605	640	Sharp gray sand
640	695	Sharp White Sand
695	700	Red hole - Gravel
700	710	Sharp Sand
710	736	Red hole
736	755	Broken Sand Stone-dipping sharply
755	790	Gray sand sharp slight dip
790	800	Hard Blue Sand
800	825	Gray Sand
825	852	Gray Sand Medium Hard
852	855	Yellow Sand Med. Hard & Sharp
855	860	Yellow Water Sand soft-8 bbls. water per hr.
860	870	Soft Water Sand
870	882	Hard White Sand Water 5 bbls. per hr.
882	890	Hard Sand
890	900	Hard White Sand
900	900	Hard Sand
900	913	Hard Brown Sand
913	915	White Fine Grain Sand
915	925	(Run 913' of 13" casing)
925	946	White Fine Grain Sand
946	965	White Fine Grain Sand
965	968	Med. to Fm. Water Sand
968	980	Water Sand Soft
980	990	Hard Very Fine Sand
990	1013	Soft Sand
1013	1020	Fine Gray Sand Med. Hard
1020	1030	Fine Gray Sand Med. Hard Sharp
1030	1040	Fine Gray Sand Med. Hard Sharp
1040	1111	Brown Sand Med. Hard Sharp
1111	1130	Blue Brown Sand Med. Hard
1130	1206	Hard Fine Sand
1206	1213	Hard Blue Brown Sand
1213	1230	Red Sandy Shale
1230	1250	White Fine Sand

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **042322**
Unit _____

18

UNITED STATES
DEPARTMENT OF THE INTERIOR
MAR 23 1951 GEOLOGICAL SURVEY

RECEIVED

MAR 20 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 19, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 13

NE NE 26 S Rn6E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Last chance Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5500 + ft.

★ will send correct elevation later

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tentative casing program

0 - 60 ft.	15 1/2" I. D.	72# butt welded casing
0 - 500 ft.	13 3/8" O. D.	54# 8 RDT seamless casing
0 - 2100 ft.	10 3/4" O. D.	42# 8 RDT seamless casing
0 - 2750 ft.	7" O. D.	28# 8 RDT seamless casing

As of this date cellar is dug, 10 3/4" and 7" O. D. casing is on location. Will spud prior to March 25, 1951

Objective: gas sands 2500 - 3000 feet.

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

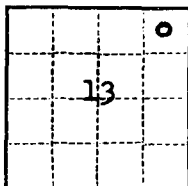
Company Byrd-Frost, Inc. P. B. English, & Last chance Holding Co.

Address 1110 tower petroleum bldg. (H. Q. Office)

Dallas 1, Texas

Field office : P. O. Box 37-A
Emery, Utah

By A. J. Callahan
Geologist & petroleum engr.
in charge



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 13
T. 26 S.
R. 6 E.
S. L. Mer.

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date March 28, 1951

Ref. No. 1

Land office Salt Lake City State Utah
Serial No. 042322 County Emery
Lessee H. L. Rath Field South Last Chance (Proposed Unit)
Operator Byrd-Frost, Inc. District Salt Lake City
Well No. 1 Subdivision C NE 1/4
Location 660 ft. from N. line and 660 ft. from E. line of sec. 13
Drilling approved March 23, 1951 Well elevation 5500 approx. feet
Drilling commenced March 23, 1951 Total depth 2815 feet
Drilling ceased Sept, 1953 Initial production 750 MC72 PD
Completed for production Sept 7, 1953 Gravity A. P. I. _____
Abandonment approved _____, 19____ Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depth	Contents
<u>Carmel</u>	<u>Mocenkapi</u>	<u>Mocenkapi</u>	<u>2580-2600</u>	<u>Gas</u>
			<u>2688-2706</u>	

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1951			Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg	Drg	DSI
1952	DST	DSI								031 270		
1953									DSI 270			

REMARKS Old form lease issued under sec. 27 of Act of 3-4-31

Replacement

Casing:

15 1/2" cc at 16' pulled

978' 13" cc w/14 sax

ran 10" casing to 1784' - NSO

7" cc at 2805' w/100 sax - recemented

2588-2608'; 2666-2706' Sand fracked.

PB 2720' - Perforated

Formation tops: (tentative)

Navajo

230'

Kayenta

~~11309~~

Wingate

1416'

Chinle

1734'

Sinbad mbr.

2780'

Shinarump 1851'

Moenkopi 1922'?

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

UNITED STATES

Index No. 042322DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 4, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 13NE, NE 13

(1/4 Sec. and Sec. No.)

26 S

(Twp.)

6 E

(Range)

S. L. 22

(Meridian)

Last Chance

(Field)

Emery County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6064 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The original approved plan was to install 2200 ft. of 10-3/4 inch (32.75 lb. and 40.0 lb.) seamless casing to effect a formation water shut-off. Due to excessive drilling cable wear it became necessary to run the above casing string when a T.D. of 1785 ft. was reached and to attempt to under-ream the string to 2200 ft.,. During the installation of this string the threads " pulled out " of a coupling when the string was being lowered through a tight section in the hole. The bottom section of casing string fell to 1785 ft. By use of a die-nipple another section of casing was screwed on to the top of the fallen casing string and the whole string was made intact. A formation water shut-off was effected at 1785 ft. Subsequent drilling through predominately shale formations below the 10-3/4 inch casing has revealed caving formations. A cave-in th stuck the tools at a T.D. of 2002 ft., where after 16 days of fishing operations, the tools have been cemented in place with 38 sacks of cement, using a Halliburton Truck.


(Over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Byrd-Frost, Inc.Address 1110 Tower Petroleum BuildingDallas 1, TexasApproved SEP 6 - 1951
A. P. Callahan
District EngineerBy A. P. CallahanTitle Petroleum Engineer

Byrd-Frost, Inc. now seeks to obtain permission to drill (using rotary drilling methods) by the cemented lost tools to a depth of approximately 2265 ft., where a 480 ft liner of 8-5/8 inch, J-55, 24 lb. seamless casing string will be installed and cemented to case of the hazardous and caving shale formation from 1785 to 2265 ft.

Yours Sincerely,


A. P. Callahan, Agent
Byrd-Frost, Inc.

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**

Lease No. **042322**

Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Sept. 24, 1951

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **13** (NE, NE) **26 S** **6 E** (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Last Chance **Emery** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6064** ft. **+**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Operator attempted to install an 8-5/8" casing liner from 2145 ft. to 1742 ft. After considerable reaming the well bore and conditioning the walls with appropriate mud (circulating), the liner failed to pass the top of the 'lost tools', which were cemented in place and 'side-tracked'.

Since the sections from 1890' to 1990' and 2025' to 2110' are soft, heaving shale sections, the only choice left to the Operator was to case off the above sections. This was accomplished by installing 7" O.D. -j-55-20.0#-J&L- Seamless casing to a depth of 2145 ft., the total depth.

Byrd-Frost, Inc. now seeks permission to pursue the following casing program and procedure: (1) to carry the 7" casing string down (2145' to 2300'?) to a firm shoulder (line) by under-reaming same; and (2) to install a 5" O.D. (OVER)
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Byrd-Frost, Inc., 1110 Tower Petroleum Bldg., Dallas 1, Texas**

Address **Utah Field Office:**

P.O. Box 37-A

Emery, Utah

By **A.P. Callahan**

Petroleum Engineer

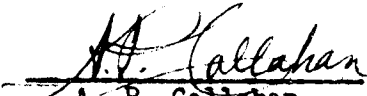
Title

TO: U.S. Geological Survey

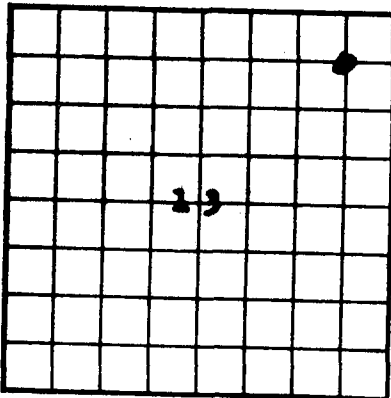
Sept. 24, 1951

DETAILS OF WORK (Continued)

casing liner from approximately 2690 ft. (# or -), top of the first large volume gas zone, to a point well up in the 7" O.D. casing string. This 5" O.D. casing liner will be cemented throughout its entire length.


A. P. Callahan
Petroleum Engineer

6 East



LOCATE WELL CORRECTLY

26 South

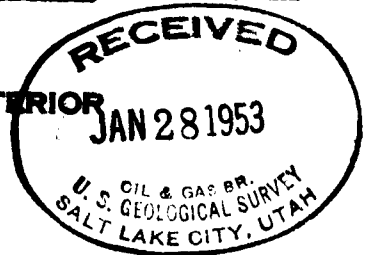
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPEH

LOG OF OIL OR GAS WELL

Bureau No. 49-2355.1
A1 expires 12-31-52

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER 062392
LEASE EXPIRES TO PROSPECT



Company Byrd-Frost, Inc. Address 1110 Towner Petroleum Building, Dallas, Texas
Lessor or Tract H. L. Bath Field Last Chance State Utah
Well No. 1 - Bath Sec. 13 T. 26 S R. 4 E Meridian Salt Lake County Wasatch
Location 660 ft. N of N Line and 660 ft. W of E Line of Sec. 13 Elevation 6064'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 26, 1953

Signed Byrd-Frost, Inc.
P. B. Langley
Title Field Representative

The summary on this page is for the condition of the well at above date.

Commenced drilling March 23, 1951 Finished drilling November, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2588' to 2600' Gas
No. 2, from 2680' to 2686' Gas
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 852' to 860'
No. 2, from 860' to 870'
No. 3, from 946' to 948'
No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>15 1/2"</u>				<u>16'</u>		<u>Pulled</u>			
<p>It is of the highest importance to have a complete record of the well. Please state in detail the nature of the work and the results of the work. If the well is to be abandoned, state the reason therefor. If the well is to be completed, state the nature of the completion work and the results thereof. If the well is to be plugged, state the nature of the plug and the results thereof. If the well is to be abandoned, state the reason therefor. If the well is to be completed, state the nature of the completion work and the results thereof. If the well is to be plugged, state the nature of the plug and the results thereof.</p>									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2675 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
_____ % water; and _____ % sediment. Gravity, °Bé _____

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City, Ut.

Lease No. 042322

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORM AND TWO COPIES

JAN 5 1952

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Supplementary Report of Production</u>
	<u>Casing String</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 19, 1951

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 13

NE 1/4, NE 1/4 (1/4 Sec. and Sec. No.) 26-3 (Twp.) 6-3 (Range) Salt Lake (Meridian)

Last Chance (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6064 ft. 2

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. On Nov. 13, 1951 operator again cemented 7" casing with 200 sacks of regular cement, and after drilling below casing shoe at 2805 ft., water came back into casing. Total depth was 2820 ft.
2. On Nov. 17, 1951 operator again cemented 7" casing with 200 sacks of regular cement, and after drilling the cement plug below casing shoe, had a dry hole until 3 ft. of new hole was drilled at 2823 ft. Water came back into the casing, and stood at 1538 ft. from the surface.
3. From Dec. 12 to Dec. 15, 1951, incl., plugged back from 2830 ft. (total depth: 2875 ft.) to 2789 ft. (16 ft. above casing shoe up in 7" casing) with hydramite. No water entry in 7" casing from below shoe as shown by bailing tests. Suspended operations due to weather on Dec. 17, 1951.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Byrd-Frost, Inc. 1110 Tower Petroleum Bldg., Dallas 1, Texas

Address Utah Field Office

P.O. Box 37-A

Emery, Utah

By A. J. Killeen

Title Petroleum Engineer

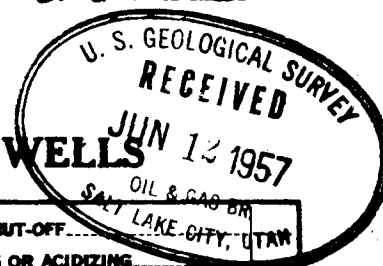
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SIG, Utah

Lease No. 0-42322

Unit 3 Last Chance



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Notice of Intention to test</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. H.L. Rath is located 660 ft. from N line and 25 ft. from E line of sec. 33
NE 1/4 of NE 1/4 (1/4 Sec. and Sec. No.) T26 S R32 (Twp.) 31 (Range) 31 (Meridian)
Last Chance (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

This well was completed for 750 MCFG PD in September, 1953 for rate of 750 MCFG/PD from the Moonkopi 2580-2600' and 2680-2700'. We desire to test the same same.

Added by U.S.G.S.

While testing be sure to ignite any gas to be flared. At end of test report as to amount of gas, oil or water. I.F.R.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shenandoah Mining Corporation

Address PO Box 2446

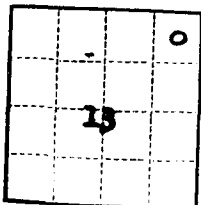
43 East Fourth South

Salt Lake City, Utah

Approved JUN 12 1957
[Signature]
District Engineer

By [Signature]
Title President

ORIGINAL FORWARDED TO CASPER



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER
cc - 1 quarter

Land Office **Salt Lake City**

Lease No. **042322**

Unit

RECEIVED

NOV 12 1952

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 6, 1952

Well No. **1** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **13**

NE 1/4 Sec. 13 (1/4 Sec. and Sec. No.) **T. 36 S. R. 6 E.** (Range) **Salt Lake** (Meridian)
South East Chance (Field) **Utah** (County or Subdivision) **Utah** (State or Territory)

The elevation of the derrick floor above sea level is **6064** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Inasmuch as this well was left suspended in December 1951 in a status of a doubtful water shut-off, it is proposed that further work be done to test for a complete water shut-off outside the 7" casing, which was cemented at approximately 2814' (because of possible intermigration behind the 7" casing.)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Byrd-Frost, Inc.**

Address **1110 Tower Petroleum Bldg.**

Dallas, Texas.

Approved **11-12-52**

District Engineer

Byrd-Frost, Inc.

P. B. English

By

Title

Field Representative
Farmington, New Mexico.

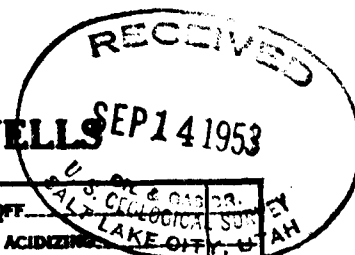
		0
13		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO GASPEL

Land Office Salt Lake
Lease No. 5042322
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS



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NOTICE OF INTENTION TO ABANDON WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 10th, 1953

Well No. Rath #1 is located 660 ft. from N line and 660 ft. from E line of sec. 13

NE 1/4 Sec. 13 26 S 6 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Salt Channel Emery County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ? ft.

DETAILS OF WORK

(State names of and spaced depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

I intend to move over this location, perforate as follows:

With type A-2 gun 43 shots from 2588' to 2608'
97 " " 2666' " 2706' total of 140 shots

With type F2 Kone Perforator—24 shots from 2588' to 2594'
24 " " 2680' " 2686'
24 " " 2690' " 2696'
24 " " 2700' " 2706' total of 96 shots

If well does not show up for gas will plug, but will give proper notice.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Byrd-Frost, Inc.

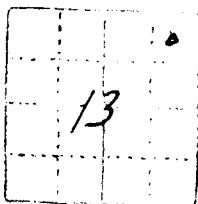
Address 1110 Tower Petroleum Bldg.,
Dallas, Texas

Byrd-Frost, Inc.
By [Signature]
Field Representative

Approved SEP 15 1953

Title _____

R. M. Larson
Acting



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

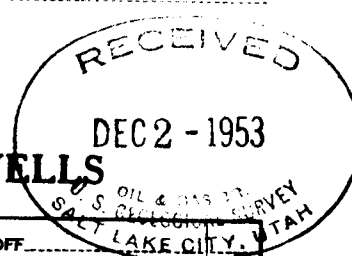
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake
Lease No. 042322
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Notice of Completion</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)



November 30th, 1953

H. I. Rath
Well No. "A" 1 is located 660 ft. from N line and 000 ft. from E line of sec. 13

Sec. 13 (4 Sec. and Sec. No.) 26 S (Twp.) 6 E (Range) SL (Meridian)
Last Chance (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6064 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Well is shot as per notice of September 10th, 1953. San-Frac as per monthly report of September 30th, 1953 on September 7th at which date well was completed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company _____

Address _____

Approved DEC 15 1953

(Orig. Sgd.) H. C. Seville
District Engineer

Byrd-Pest, Inc.
By [Signature]
Field Representative

By _____

Title _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE **Salt Lake**
LEASE NUMBER **042332**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Last ChanceThe following is a correct report of operations and production (including drilling and producing wells) for the month of Jan. 1, 1957 thru June 30th, 1957Agent's address 1021 1/2 Main Avenue,
Durango, ColoradoCompany Byrd-Frost, Inc.,
P.O. English EstatePhone 1390 after July 6th Cherry 7 0096Signed Lawrence Ruffe Potkapa
Byrd-Frost, Inc., Salt Lake City, Utah

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
N ENE 13	26S	6E	M. L. Rath "A1"							Well completed as per report of September 1953. May, 1956 well "A" 1 found to be leaking considerable gas, but not sufficient to lower the well head pressure of 530 psi on the casing. All valves lubricated after well blown down. After well shut in for one hour, pressure reached 400 psi, and the same 2" valve again began leaking. Well allowed to blow down and new 2" Nordstrom High Pressure valve installed. After well was shut in and pressure built up, leakage was completely stopped.
Sec. 18	26S	7E								Total depth 1063' Lost hold plugged and abandoned. Marker set.
SWS 18 SE SW	26S	7E	#1-X							Well completed and shut in. May 1956, this well inspected, no leakage found. May 1956: Proper signs were made and installed at H. L. Rath "A" 1, and at well 1-X and some clean up work done. More clean up work was in progress. With your permission, will make next report December 30th. 1957.
This report mailed July 2nd, 1957										

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

			X
	15		

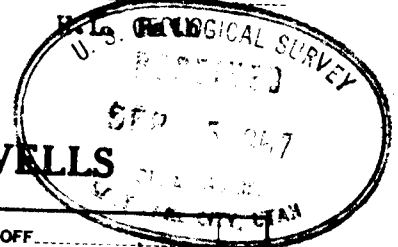
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. SL 002522

Unit Last Chance



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Report of Blow-down and Gauge</u>	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 3,

1957

Byrd-Frost, English, #1 Rath
Well No. 1-A is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 13

NE 1/4 Sec. 13,

(1/4 Sec. and Sec. No.)

26 South, 6 East

(Twp.)

(Range)

11 PM

(Meridian)

Last Chance

(Field)

Emery

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6009 ft. (Powers Elev.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well blown open flow through 1-inch for 30 days, shut-in for 7 days.

Gauged August 3, 1957 with Mercury Manometer-Pitot tube.

Test began 12:00 n. SICP 4804

12:00	465,500 Ga. Ft.	5004 Gp/
12:50 p.m.	451,250	2504
1:00	450,000	2504
1:30	408,100	2254
2:00	408,000	2054
4:50	202,000	2254

Gauged by Lee V. Kilgore

Well shut-in at 5:00 p.m. August 3, 1957

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shumway Uranium Mining Corporation

Address P.O. Box 2466, Salt Lake City, Utah

By

Trent J. Parker

Title

President

Approved SEP 26 1957

District Engineer

GOVERNMENT PRINTING OFFICE 16-5497-6

ORIGINAL FORWARDED TO CASPER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake

LEASE NUMBER 052322

UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Last Chance

The following is a correct report of operations and production (including drilling and producing wells) for the month of July 1st, 1957 ~~xxx~~ through December 31st, 1957

Agent's address Route 1, Box 357, Durango, Colo. Company Byrd-Frost Inc.

Signed P.B. English Estate

Phone Cherry 7-2701

Agent's Florence Ruffe, Bookkeeper

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NENE 13	26 S	6E	H. L. Rath "A 1" well completed as per report of September 1953							
			May, 1956 Well "A 1" found to be leaking considerable gas, but							
			not sufficient to lower the well head pressure of 580 psi on the							
			casing. All valves lubricated after well blown down. After well							
			shut in for one hour, pressure reached 400 psi, and the same 2" valve							
			again began leaking. Well allowed to blow down and new 2" Nordstrom							
			High Pressure Valve installed. After well was shut in and pressure							
			built up, leakage was completely stopped.							
Sec. 18	26 S	7E	#1 Total depth 1063 feet. Lost hole plugged and abandoned. Marker set.							
Sec. 18	26 S	7 E	#1-X well completed and shut in. May, 1956 this well inspected and							
			no leakage found.							
			May, 1956: Proper signs were made and installed to H. L. Rath "A 1"							
			and at well 1-X and some clean up work done. More clean up work as was							
			in progress.							
			With your permission, will make next report June 30th, 1958							
			This report mailed in quadruplicate to							
			Mr. D. F. Russell, Dist. Engineer							
			Oil and Gas Leasing Branch							
			306 Federal Building,							
			Salt Lake City 1, Utah. December 31st, 1957							

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

February 28, 1963

Byrd Frost, Inc.
Rt. #1, Box 357
Durango, Colorado

Attention: Florence Ruffe, Bookkeeper

Re: Well No. English X-#1
Sec. 18, T. 26 S, R. 7 E.,
Emery County, Utah

Well No. H. A. Rath A-#1
Sec. 13, T. 26 S, R. 6 E.,
Emery County, Utah

Gentlemen:

On November 9, 1963, an inspection was made to the above mentioned well locations. It was observed that the Well No. A-#1 had gas escaping and also the well was not identified. The English X-#1 Well appeared capped satisfactorily, however, it also had no sign of identification.

At the present time, there has been no communication stating that the above matters have been rectified. If this is the case, it would be appreciated if you could draw your attention to the contents of this letter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cmp

1753 CHAMPA ST.

266-0588

DENVER, COLO.

Date 2-1-63

Dept.

Attn.:

Address 310 Newhouse Bldg.
City Salt Lake City State Utah

City

State

QUANTITY

[illegible]

Note: There was No Log
Run on Frost #1-A
in 13 - 265 - 60E.
Frost 1-X English in 18
265 - 7E - is not
released.
Thankyou

CUSTOMER DELIVERY TICKET — Invoice Will Be Mailed To You.

Durango, Colorado.
March 15th, 1963.

Mr. Paul W. Burchell,
Chief Petroleum Engineer,
Oil & Gas Conservation Commission,
310 Newhouse Building,
10 Exchange Place,
Salt Lake City 11, Utah.

Re: Well No. English X-#1
Sec.18, T.26S., R.7 E..
Emery County, Utah.


Well No. H. A. Rath A-#1
Sec.13, T.26S., R 6 E
Emery County, Utah.

Dear Sir:

Please excuse delay in answering your letter of February 28, 1963, addressed to Byrd Frost, Inc. Byrd-Frost has no interest in these wells, leases are in the name of Ruby English. Ruby English died February 26th, 1963 and proper steps are being taken for the administration of her estate. Until Executor is appointed by the Court, there is no one with authority to spend any money or take any steps to take care of the condition stated in your letter.

Please let us know that you have received this information and that we may have a reasonable time to give this condition proper attention.

Yours very truly,


Florence Ruffe, Bookkeeper
for Ruby English Estate.

r.
cc to Mr. Percy English
to Mr. C. E. Woodcock

March 19, 1963

Florence Ruffe
Rt. #1 Box 357
Durango, Colorado

Dear Miss Ruffe:

In response to your letter of March 15, 1963, please be advised that our office has received the information transmitted.

With respect to the leaking gas and lack of well identification at 'Last Chance', you may consider the severity as negligible. Therefore, the matters may be rectified at your earliest convenience.

Thank you for your cooperation.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

LEASE NUMBER UTSL042322
AGREEMENT NUMBER
FIELD NAME
UNIT NAME
PARTICIPATING AREA
COUNTY EMERY STATE UT
OPERATOR STANDARD ENERGY CORPORATION(39435)
AMENDED NO
PERIOD(MM/YY) 07/93

DOCUMENT NUMBER MO
316000966324

FORM 3160
MONTHLY REPORT
OF
OPERATIONS

WELL NUMBER	API NUMBER	SEC	QTR	TWP	RANGE	WELL STATUS	DAYS PROD	BARRELS OF OIL	MCF OF GAS	BARRELS OF WATER
1-A FEDERAL	430151510500S1	18	NENE	26S	07E	GS1	0	0	0	0
1-X FEDERAL	430152035800S1	17	SESW	26S	07E	GS1	0	0	0	0

	OIL & CONDENSATE	GAS	WATER
ON HAND, START OF MONTH	0	XXXXXXXXXX	XXXXXXXXXX
PRODUCED	0	0	0
SOLD	0	0	XXXXXXXXXX
SPILLED OR LOST	0	XXXXXXXXXX	XXXXXXXXXX
FLARED OR VENTED	XXXXXXXXXXXX	0	XXXXXXXXXX
USED ON LEASE	0	0	XXXXXXXXXX
INJECTED	0	0	0
GAS TRANSFERRED	XXXXXXXXXXXX	0	XXXXXXXXXX
PLANT NAME -			
SURFACE PITS	XXXXXXXXXXXX	XXXXXXXXXX	0
OTHER	0	0	0
IDENTIFY -			
ON HAND, END OF MONTH	0	XXXXXXXXXX	XXXXXXXXXX
API GRAVITY/BTU CONTENT	0.0	0	XXXXXXXXXX

CONTACT NAME PAM NELSON PHONE NUMBER (801)364-9000
ADDRESS PO BOX 27156 SLC UT 84127
-0156

AUTH DATE 08/24/93

TOTAL BLM ERRORS - 0
TOTAL MMS ERRORS - 0

END OF REPORT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISIONSec. 18T. 26 S.R. 7 E.

INDIVIDUAL WELL RECORD

S.L. Mer.

API 43-015-15105
Ref. No. 9

PUBLIC LAND:

Date June 23, 1964Land office Salt Lake State Utah

mineral lease eff. 6/1/93

Serial No. 042322 County EmeryLessee Standard Energy Corporation 100% L&L
P.B. English, et al Field ~~Shallow~~ Last ChanceOperator Standard Energy Corporation Shallow Energy Corporation
English Estate, et al District Salt Lake CityWell No. 1-A (English) Subdivision NE 1/4Location * 987' from E. line and 399' from N. line of sec. 13Drilling approved March 23, 1951 Well elevation 6064 feetDrilling commenced March 23, 1951 Total depth 2875 PB 2770 feetDrilling ceased September, 1953 Initial production 750 MCFGPDCompleted for production Sept. 7, 1953 Gravity A. P. I. _____

Abandonment approved _____, 19____ Initial R. P. _____

Geologic Formations

Productive Horizons

Surface	Lowest tested	Name	Depths	Contents
<u>Carmel</u>	<u>Moenkopi</u>	<u>Moenkopi</u>	<u>2588-2706'</u>	<u>Gas</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1951			Drig	Drig	Drig	Drig	Drig	Drig	Drig	Drig	Drig	DSI
1952	DSI	DSI								DSI		
1953									CSI			
1979												GSI M.R.O.
1986							7/86 MRO GSI					

REMARKS Well tested in August 1957 w/ Pitot 202 MCFGPD @ 225'

(**This well formerly shown as being in sec. 13, T. 26 S., R. 6 E., Ref. #1)

* Location change due to 1956 resurvey of area. Well located by survey 6-11-64.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DISTRICT COPY

Serial No.
SL-042322

OFFER TO LEASE AND LEASE FOR OIL AND GAS

The undersigned (reverse) offers to lease all or any of the lands in Item 2 that are available for lease pursuant to the Mineral Leasing Act of 1920, as amended and supplemented (30 U.S.C. 181 et seq.), the Mineral Leasing Act for Acquired Lands of 1947, as amended (30 U.S.C. 351-359), the Attorney General's Opinion of April 2, 1941 (40 Op. Atty. Gen. 41), or the

READ INSTRUCTIONS BEFORE COMPLETING

1. Name STANDARD ENERGY CORPORATION
Street P. O. Box 27156
City, State, Zip Code Salt Lake City, Utah 84127-0156

2. This application/offer/lease is for: (Check only One) ☒ PUBLIC DOMAIN LANDS ☐ ACQUIRED LANDS (percent U.S. interest _____)

Surface managing agency if other than BLM: _____ Unit/Project _____

Legal description of land requested: _____ *Parcel No.: _____ *Sale Date (m/d/y): _____ / _____ / _____

*SEE ITEM 2 IN INSTRUCTIONS BELOW PRIOR TO COMPLETING PARCEL NUMBER AND SALE DATE.

T. _____ R. _____ Meridian _____ State _____ County _____

UTAH STATE OFFICE
RECEIVED
ACCOUNTS UNIT
93 MAR -4 AM 10:41
DEPT. OF INTERIOR
BUREAU OF LAND MGMT

Amount remitted: Filing fee \$ _____ Rental fee \$ _____ Total acres applied for _____

Total \$ _____

DO NOT WRITE BELOW THIS LINE

3. Land included in lease:

T. 26 S R. 7 E Meridian Salt Lake State Utah County Emery

Sec 17: E $\frac{1}{2}$ SW $\frac{1}{4}$
Sec 18: NE $\frac{1}{4}$ NE $\frac{1}{4}$

RECEIVED
MOAB DISTRICT OFFICE
93 AUG 30 AM 8:55
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Total acres in lease 120.00
Rental retained \$ _____

This lease is issued granting the exclusive right to drill for, mine, extract, remove and dispose of all the oil and gas (except helium) in the lands described in Item 3 together with the right to build and maintain necessary improvements thereupon for the term indicated below, subject to renewal or extension in accordance with the appropriate leasing authority. Rights granted are subject to applicable laws, the terms, conditions, and attached stipulations of this lease, the Secretary of the Interior's regulations and formal orders in effect as of lease issuance, and to regulations and formal orders hereafter promulgated when not inconsistent with lease rights granted or specific provisions of this lease.

NOTE: This lease is issued to the high bidder pursuant to his/her duly executed bid or nomination form submitted under 43 CFR 3120 and is subject to the provisions of that bid or nomination and those specified on this form.

Type and primary term of lease:

☐ Noncompetitive lease (ten years)

☐ Competitive lease (five years)

☒ Other Renewal Lease (10 Years)

THE UNITED STATES OF AMERICA

/s/ ROBERT LOPEZ

by _____
Chief, Minerals (Signing Officer)

Adjudication Section

(Title)

AUG 27 1993

(Date)

EFFECTIVE DATE OF LEASE JUN 01 1993

09/10/93 D E T A I L W E L L D A T A menu: opt 00
 api num: 4301515105 prod zone: MNKP sec twnshp range qr-qr
 entity: 11282 : H L RATH 1-A 18 26.0 S 7.0 E NENE
 well name: H L RATH 1-A
 operator: N0000 : UNKNOWN OPERATOR meridian: S
 field: 145 : LAST CHANCE
 confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
 lease number: SL-042322 lease type: 1 well type: OW
 surface loc: 0660 FNL 0660 FEL unit name:
 prod zone loc: 0660 FNL 0660 FEL depth: 3000 proposed zone:
 elevation: 6064' DF apd date: 510319 auth code:
 * * completion information * * date recd: la/pa date:
 spud date: 510323 compl date: 530907 total depth: 2875'
 producing intervals: 2588-2600', 2680-86'
 bottom hole: 0660 FNL 0660 FEL first prod: well status: SOW
 24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
 LAST KNOWN OPER BYRD-FROST INC:890815 1987 CUM BASE ADDED:911107 ENTITY ADDED

opt: 21 api: 4301515105 zone: date(yy-mm): enty acct: N0000

Standard Energy Corp
N 8280

Address in computer was:

231 W 800 S.

SLC, UT 84101

93/94 Phone Book Shows

436 W Bear cut Drive

South Salt Lake 84115

364-9000

6/24/94

06/24/94 D E T A I L W E L L D A T A menu: opt 00
 api num: 4301515105 prod zone: MNKP sec twnshp range qr-qr
 entity: 11282 : H L RATH 1-A 18 26.0 S 7.0 E NENE
 well name: H L RATH 1-A
 operator: N8280 : STANDARD ENERGY CORP meridian: S
 field: 145 : LAST CHANCE
 confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
 lease number: SL-042322 lease type: 1 well type: OW
 surface loc: 0660 FNL 0660 FEL unit name:
 prod zone loc: 0660 FNL 0660 FEL depth: 3000 proposed zone:
 elevation: 6064' DF apd date: 510319 auth code:
 * * completion information * * date recd: la/pa date:
 spud date: 510323 compl date: 530907 total depth: 2875'
 producing intervals: 2588-2600', 2680-86'
 bottom hole: 0660 FNL 0660 FEL first prod: well status: TA
 24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
 LAST KNOWN OPER BYRD-FROST INC:890815 1987 CUM BASE ADDED:911107 ENTITY ADDED
 940624 STANDARD ENERGY IS OPER OF RECORD PER BLM; CHG FR N0000:

opt: 21 api: 4301515105 zone: MNKP date(yymm): 9401 enty acct: N8280

*see attachments
 from BLM.*

bts

c/24/94

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Standard Energy Corporation

3. Address and Telephone Number:

363 Bearcat Drive, SLC, UT 84115

(801) 364-9000

4. Location of Well

Emery County, Utah

Footages:

QQ, Sec., T., R., M.: T 26 S, R 7 E, Sec 18: NE¹/₄NE¹/₄

5. Lease Designation and Serial Number:

SL-042322

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

HL Rath 1-A

9. API Well Number:

43-015-15105

10. Field and Pool, or Wildcat:

South Last Chance

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | |

Approximate date work will start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Request for Extension |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Pursuant to your letter dated February 17, 1999, and in accordance with Oil and Gas Conservation General Rule R649-3-36, enclosed is our Form 9, Sundry Notice. We request an extension of our current well status to remain inactive. The well is currently shut-in as an inactive gas well capable of producing 1-2 million cubic feet of gas per day. The request for extension is based on the lack of a pipeline to the area. There are not enough economically proven reserves in the subject area at this time to warrant a pipeline to the nearest pipeline connection at Ferron, Utah. Other current considerations are several proposed Wilderness Study Area's between the area gas wells and Ferron, Utah, that could increase the cost of a pipeline stretching approximately 50 miles away.

13.

Name & Signature:

Title:

President

Date: 3-16-99

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 3-24-99

By: RJK

(See Instructions on Reverse Side)

